

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
RD-26,623SERIAL NO.
09/683,659INFORMATION DISCLOSURE STATEMENT BY APPLICANT
LIST OF ITEMSApplicant
Mark Philip D'Evelyn et al.Filing Date
01/31/02

Group

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|--------------------|-----------|---------|-------|----------|----------------------------------|
| <i>MAA</i> | A1 | 6.177.057 | 1/23/01 | Purdy | | |
| | A2 | | | | | |
| | A3 | | | | | |
| | A4 | | | | | |
| | A5 | | | | | |
| | A6 | | | | | |
| | A7 | | | | | |
| | A8 | | | | | |
| | A9 | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|------------|--------------------|-------------|---------|-------|----------|-----------------------|
| <i>MAA</i> | B1 | WO 01/24921 | 4/12/01 | PCT | | X |

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|------------|----|--|
| <i>MAA</i> | C1 | Handbook of Hydrothermal Technology, K. Byrappa and Masahiro Yoshimura. "Apparatus", pp. 82-160, 2001. |
| <i>MAA</i> | C2 | Dissertation: Cubic Boron Nitride: Stability of the Domain and new Ways of Elaboration, Translated from French by the Ralph McElroy Co., Custom Division, PO Box 4828, Austin, Texas 78765 USA. |
| <i>MAA</i> | C3 | Materials Science, H. Jacobs and D. Schmidt. "High Pressure Ammonolysis in Solid-State Chemistry", Volume 8, Chapter 5, pp. 383-427, 1982. |
| <i>MAA</i> | C4 | J. Superhard Maker, VL Solozhenko, AB Slutskii and Yu. A. Ignatiev, "On The Lowest Pressure of Sphaleritic Boron Nitride Spontaneous Crystallization", Volume 14, No. 6. Letters to the Editor, Allerton Press, Inc., page 64, 1992. |
| <i>MAA</i> | C5 | American Mineralogist, Mark A. Sneeringer and Bruce Watson, "Milk Cartons and Ash Cans: Two Unconventional Welding Techniques", Volume 70, pp. 200-201, 1985. |
| <i>MAA</i> | C6 | Instruments and Experimental Techniques, ES Itskevich, "High-Pressure Cells for Studies of Properties of Solids (Review)", Volume 42, No. 3, pp. 291-302, 1999. |
| | C7 | |
| | C8 | |

EXAMINER

Matthew Anderson

DATE CONSIDERED

3/17/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
RD-26,623-1SERIAL NO.
09/683,659

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT BY APPLICANT
LIST OF ITEMS

Applicant
Mark Philip D'Evelyn et al.Filing Date
1/31/02Group
1765**U.S. PATENT DOCUMENTS & U.S. PATENT APPLICATION PUBLICATIONS**

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|--------------------|--------------|---------|-----------------|----------|----------------------------------|
| | A1 | 2003/0140845 | 7/31/03 | D'Evelyn et al. | | |
| | A2 | | | | | |
| | A3 | | | | | |
| | A4 | | | | | |
| | A5 | | | | | |
| | A6 | | | | | |
| | A7 | | | | | |
| | A8 | | | | | |
| | A9 | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|--|--------------------|------|---------|-------|----------|-----------------------|
| | B1 | | | | | |
| | B2 | | | | | |
| | B3 | | | | | |
| | B4 | | | | | |
| | B5 | | | | | |

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|----|--|
| | C1 | |
| | C2 | |
| | C3 | |
| | C4 | |
| | C5 | |
| | C6 | |

EXAMINER

Matthew Anderson

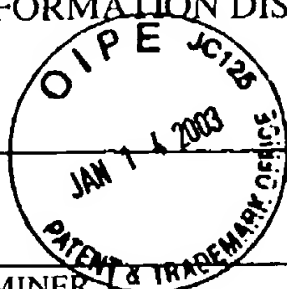
DATE CONSIDERED

3/17/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
RD-26,623-1SERIAL NO.
09/683,659

**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT BY APPLICANT
LIST OF ITEMS**

Applicant
Mark Philip D'Evelyn et al.Filing Date
1/31/02Group
1772

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|--------------------|------|------|-------|----------|----------------------------------|
| | A1 | | | | | |
| | A2 | | | | | |
| | A3 | | | | | |
| | A4 | | | | | |
| | A5 | | | | | |
| | A6 | | | | | |
| | A7 | | | | | |
| | A8 | | | | | |
| | A9 | | | | | |

RECEIVED
JAN 16 2003
TC 1700

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|--|--------------------|------|---------|-------|----------|-----------------------|
| | B1 | | | | | |
| | B2 | | | | | |
| | B3 | | | | | |
| | B4 | | | | | |
| | B5 | | | | | |

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|-----------|----|--|
| <i>MA</i> | C1 | Scott L. Boettcher et al, American Mineralogist, "A Simple Device for Loading Gases in High-Pressure Experiments", Volume 74, pp. 1383-1384, 1989. |
| | C2 | |
| | C3 | |
| | C4 | |
| | C5 | |
| | C6 | |

RECEIVED
JAN 15 2003
TC 2800 MAIL ROOM

EXAMINER

Matthew Anderson

DATE CONSIDERED

3/17/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
RD-26,623-1SERIAL NO.
09/683,659

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT BY APPLICANT
LIST OF ITEMS

Applicant
Mark Philip D'Evelyn et al.Filing Date
1/31/02Group
1772**U.S. PATENT DOCUMENTS & U.S. PATENT APPLICATION PUBLICATIONS**

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|--------------------|-----------|---------|------------|----------|----------------------------------|
| <i>MAA</i> | A1 | 1,986,196 | 5/4/33 | Grosse | | |
| <i>MAA</i> | A2 | 2,745,713 | 5/15/56 | Suits | | |
| <i>MAA</i> | A3 | 4,430,051 | 2/7/84 | Von Platen | | |
| <i>MAA</i> | A4 | 6,398,867 | 5/28/02 | Guillard | | |
| | A5 | | | | | |
| | A6 | | | | | |
| | A7 | | | | | |
| | A8 | | | | | |
| | A9 | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|------------|--------------------|--------------|---------|-----------------|----------|-----------------------|
| <i>MAA</i> | B1 | FR2 796 657 | 1/26/01 | France | | X |
| <i>MAA</i> | B2 | EP 0 860 182 | 8/26/98 | European Patent | | |
| | B3 | | | | | |
| | B4 | | | | | |
| | B5 | | | | | |

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|------------|----|---|
| <i>MAA</i> | C1 | International Search Report dated October 17, 2003. |
| | C2 | |
| | C3 | |
| | C4 | |
| | C5 | |
| | C6 | |

EXAMINER

Matthew Anderson

DATE CONSIDERED

3/17/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

RECEIVED
NOV 25 2003
TC 1700